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PHOTOGRAPHIC
INTERPRETATION
REPORT

PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1628/64

November 1964

MISSION COVERAGE INDEX
MISSION C224C
31 OCTOBER 1964

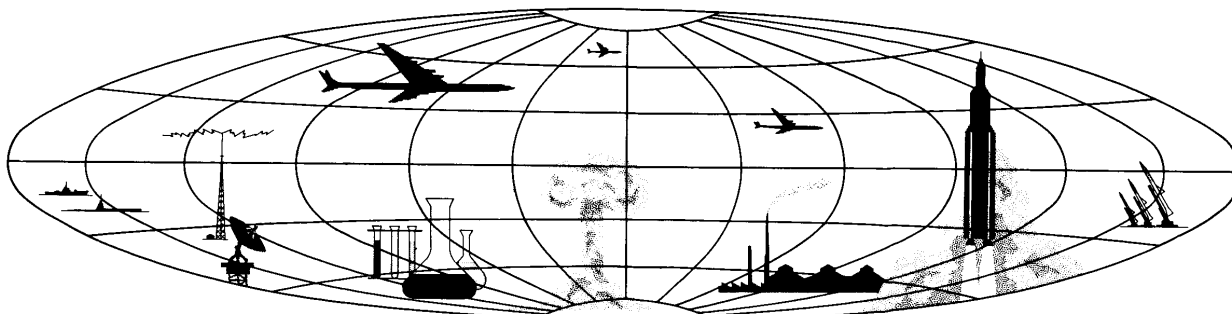


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PREFACE

This Mission Coverage Index (MCI) lists the intelligence targets imaged on the photography of this mission. Items in the MCI are arranged in three sections:

Section I provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

Section II provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The MCI in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC" and appearing as the last entry on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

Targets in each of the three sections are arranged 1) according to subject, 2) within the subject by WAC area, and 3) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this MCI is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, an index to all targets is included following Section III. Targets in the index are arranged alphabetically within a country.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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25X1D

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>AIR INSTALLATIONS</u></p> <p>LAN-CHOU AIRFIELD ON EAST EDGE OF LAN-CHOU, NORTH OF THE LAN-CHOU/LUNG-HAI RAILROAD. 7,500 X 300 FT ENE/WSW GRADED SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- 2 POSSIBLE COACH/CRATE AND 5 SMALL POSSIBLE AIRCRAFT.</p> <p>25X1A 25X1D</p>	3602N 10352E	0383	25X1A	1
<p>HU-HSIEN AIRFIELD 2.2 NM NORTH OF HU-HSIEN. 5,800 X 165 FT ENE/WSW ASPHALT RUNWAY WITH A 900 FT SOD OVERRUN ON WSW END AND A 700 FT SOD OVERRUN ON ENE END, SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY, 2 CROSSOVER LINKS, PARALLEL PARKING APRON, 29 RETTED HARDSTANDS (NE SIDE OF RUNWAY), POL STORAGE AREA, ONE HANGAR, AND APPROXIMATELY 22 ASSOCIATED BUILDINGS. A PROBABLE TRAINING FACILITY 1.3 NM SW OF CENTER OF RUNWAY CONTAINS ONE BEAGLE AND ONE BAT. AIRCRAFT -- 31 BAT, 6 CRATE, ONE COACH, 3 CAB, ONE COLT AND ONE POSSIBLE MAX.</p> <p>25X1A 25X1D</p>	3409N 10836E	0384		5
<p>HSI-AN AIRFIELD SW EDGE OF HSI-AN.</p>	3415N 10854E	0384		3-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
6,000 X 80 FT NE/SW PROBABLE CRUSHED ROCK RUNWAY, SERVICEABLE WITH EASTERN HALF PROBABLY OIL TREATED. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 3 LINK CROSSEVERS, OPERATIONS BUILDING/CONTROL TOWER, 2 HANGARS, AND NUMEROUS ASSOCIATED BUILDINGS. AIRCRAFT -- 4 PROBABLE COACH/CRATE, ONE PROBABLE CAB, AND 6 UNIDENTIFIED STRAIGHT-WING. 25X1A [REDACTED] 25X1D [REDACTED]				
WU-KUNG AIRFIELD 8.5 NM ESE OF WU-KUNG. 8,200 X 250 FT E/W CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 42 HARDSTANDS, PARALLEL TAXIWAY CONNECTED BY 2 Crossover LINKS, 2 ALERT APRONS AND A SMALL PARKING APRON, AN ADJACENT SUPPORT FACILITY, AND A SMALL HANGAR. SECURED POL STORAGE AREAS (ONE IMMEDIATELY SOUTH OF WEST END AND THE OTHER IMMEDIATELY SOUTH OF EAST END OF RUNWAY) AND A BARRACKS AREA 0.7 NM SOUTH OF CENTER OF RUNWAY. SECURED AMMUNITION STORAGE AREA WITH 6 LARGE AND 4 SMALL REVETTED BUILDINGS OBSERVED 1.5 NM WEST OF AIRFIELD. NO RADAR FACILITIES OBSERVED. AIRCRAFT -- 2 BADGER, 13 BULL, 2 BEAGLE, 16 FARMER, 2 FAGOT/FRESCO, 18 MOOSE/MAX, ONE COACH, 2 COLT AND ONE POSSIBLE COLT. 25X1A [REDACTED] 25X1D [REDACTED]	3417N 10815E	0384	25X1A [REDACTED]	13

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HSIEN-YANG AIRFIELD 6.8 NM NNE OF HSIEN-YANG. CIRCULAR SOD LANDING AREA APPROXIMATELY 7,000 FT IN DIAMETER WITH HARD SURFACE PARKING APRON ON SE EDGE, SERVICEABLE. A HOUSING AND SUPPORT AREA ON THE SOUTH EDGE. AIRCRAFT -- 5 POSSIBLE CAB, 18 POSSIBLE COLT, AND 3 SMALL POSSIBLE AIRCRAFT.	3427N 10846E	0384	25X1A [REDACTED]	4
CHING-CHIANG AIRFIELD 2 NM SE OF CHING-CHIANG. 11,800 X 260 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 6 POSSIBLE AIRCRAFT.	2802N 11531E	0493	[REDACTED]	2-A
HSIANG-TANG AIRFIELD 1.8 NM WEST OF HSIANG-TANG. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] AIRCRAFT -- 61 FAGOT/FRESCO, ONE COACH, AND 2 PROBABLE MAX.	2826N 11556E	0493	[REDACTED]	14
NAN-CHANG AIRFIELD NEW 3 NM SE OF CENTER OF NAN-CHANG. 7,600 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 3 TAXIWAYS WITH PARKING APRONS ADJACENT TO NAN-CHANG AIRCRAFT REPAIR	2838N 11555E	0493	[REDACTED]	25-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AND ASSEMBLY PLANT. OBLIQUITY AND CLOUD COVER PRECLUDE DETERMINATION OF ACTIVITY AT PLANT. AIRCRAFT -- 12 PROBABLE COLT. [REDACTED]				
25X1A 25X1D			25X1A [REDACTED]	
PEI-TUN AIRFIELD ONE NM SOUTH OF PEI-TUN AND 2.7 NM NE OF YUN-NAN-I. 7,800 X 145 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH A PARALLEL LOOP TAXIWAY, 2 LINK TAXIWAYS, 2 ALERT APRONS, AND 3 PARKING APRONS TO THE WEST. A TAXIWAY UNDER CONSTRUCTION FROM THE SOUTH END OF THE PARALLEL LOOP TAXIWAY EXTENDS 1.2 NM WSW TO A DISPERSAL AREA CONTAINING 7 AIRCRAFT REVTMENTS UNDER CONSTRUCTION. POL STORAGE AREA CONTAINS 4 SEMIBURIED TANKS 2.2 NM WEST OF CENTER RUNWAY (RP). STORAGE AREA IN EARLY STAGES OF CONSTRUCTION OBSERVED 3.5 NM WSW OF RP. A SECOND STORAGE AREA CONTAINS 5 STORAGE BUILDINGS AND 10 ASSOCIATED BUILDINGS 1.3 NM NW OF RP. FIVE DRIVE-IN STORAGE-TYPE BUILDINGS DISPERSED ALONG LOOP ROAD AND 9 MAJOR SUPPORT BUILDINGS 1.2 NM WNW OF RP. AN SCR-270 RADAR WITH 3 SUPPORT BUILDINGS OBSERVED 1.1 NM WSW OF RP. CONSTRUCTION OF ACCESS ROADS IS IN PROGRESS. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. AIRCRAFT -- NONE OBSERVED. [REDACTED] [REDACTED]	2527N 10043E	0555		6-A
25X1A 25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<u>MILITARY INSTALLATIONS</u>				
LAN-CHOU, MILITARY AREAS 25X1C NO APPARENT CHANGE SINCE [REDACTED] [REDACTED] NUMEROUS VEHICLES THROUGHOUT AREAS (OBLIQUITY PRECLUDES DETAILED COUNT AND IDENTIFICATION). [REDACTED]	3603N 10350E	0383		3-S
LAN-CHOU AREA, AAA SITES 25X2 WITHIN A 3 NM RADIUS OF THE [REDACTED] [REDACTED] ELEVEN AAA SITES AS FOLLOWS -- 25X1D 25X1D SITE 1 (36-08-[REDACTED]N 103-27-[REDACTED]E AT UTM [REDACTED] -- 4-GUN OCCUPIED PROBABLY MEDIUM AAA SITE, ONE PROBABLE FIRE CONTROL RADAR, ONE PROBABLE FIRE DIRECTOR, AND 10 TRUCK REVTMENTS WITH 9 TRUCKS. 25X1D 25X1D SITE 2 (36-09-[REDACTED]N 103-28-[REDACTED]E AT UTM [REDACTED] -- 3-GUN OCCUPIED PROBABLY LIGHT AAA SITE AND 4 TRUCK REVTMENTS WITH 3 TRUCKS. 25X1D 25X1D SITE 3 (36-07-[REDACTED]N 103-28-[REDACTED]E AT UTM [REDACTED] -- 4-GUN OCCUPIED PROBABLY MEDIUM AAA SITE, ONE PROBABLE FIRE CONTROL RADAR, ONE PROBABLE FIRE DIRECTOR, AND 10 TRUCK REVTMENTS WITH 10 TRUCKS. 25X1D 25X1D SITE 4 (36-09-[REDACTED]N 103-28-[REDACTED]E AT UTM [REDACTED] -- 4-GUN OCCUPIED PROBABLY MEDIUM AAA SITE, ONE PROBABLE FIRE CONTROL RADAR, ONE PROBABLE FIRE DIRECTOR, AND 4 POSSIBLE TRUCKS.	3609N 10330E	0383		3-U1

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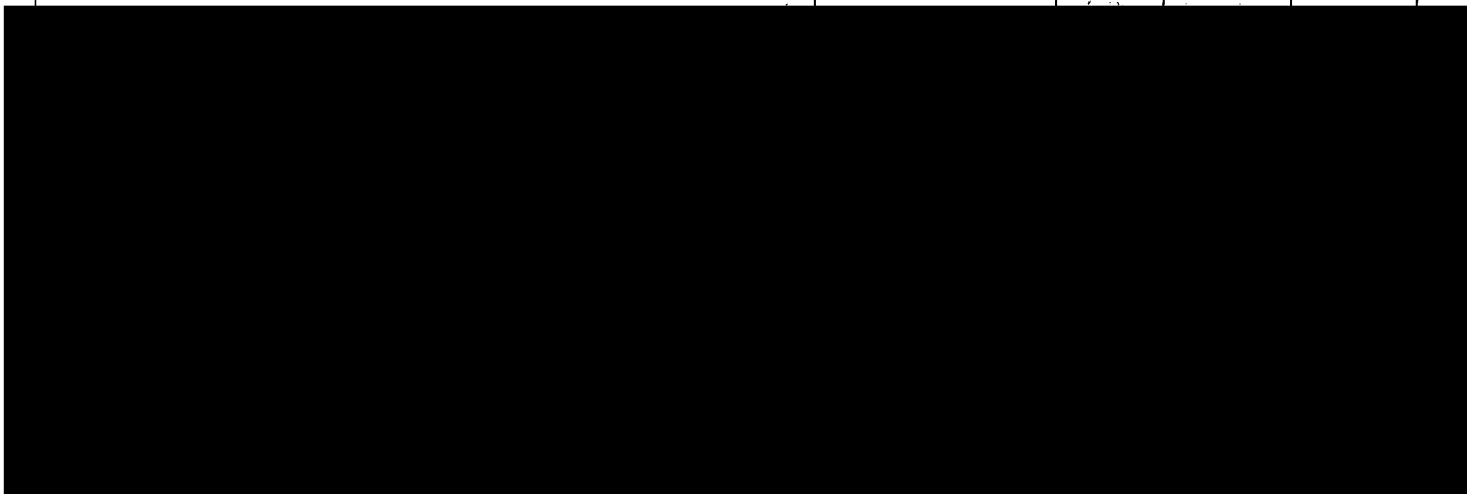
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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	25X1D 25X1D SITE 5 (36-09-██N 103-29-██E AT UTM ███ -- 4-GUN OCCUPIED PROBABLY LIGHT AAA SITE.				
25X1D	25X1D 25X1D SITE 6 (36-07-██N 103-31-██E AT UTM ███ -- 4-GUN OCCUPIED PROBABLY MEDIUM AAA SITE, ONE PROBABLE FIRE CONTROL RADAR, PROBABLE FIRE DIRECTOR, AND 9 TRUCKS.				
25X1D	25X1D 25X1D SITE 7 (36-07-██N 103-31-██E) AT UTM ███ -- 4-GUN OCCUPIED PROBABLY LIGHT AAA SITE.				
25X1D	25X1D 25X1D SITE 8 (36-07-██N 103-32-██E AT UTM ███ -- 4-GUN OCCUPIED PROBABLY MEDIUM AAA SITE, ONE PROBABLE FIRE CONTROL RADAR, ONE PROBABLE FIRE DIRECTOR, AND 9 PROBABLE TRUCKS.				
25X1D	25X1D 25X1D SITE 9 (36-09-██N 103-32-██E AT UTM ███ -- 3-GUN OCCUPIED PROBABLY LIGHT AAA SITE.				
25X1D	25X1D 25X1D SITE 10 (36-08-██N 103-33-██E AT UTM ███ -- 3-GUN OCCUPIED PROBABLY LIGHT AAA SITE.				
25X1D	25X1D 25X1D SITE 11 (36-09-██N 103-29-██E AT UTM ███ -- 4-GUN OCCUPIED PROBABLY LIGHT AAA SITE AND 8 TRUCK REVENEMENTS WITH 8 TRUCKS.				
25X1D	MAN-CHENG BARRACKS THREE SEPARATELY WALLED PROBABLE MILITARY AREAS EXTENDING SOUTH FROM MAN-CHENG FOR	3645N 10317E	0383	25X1A ███	8

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>APPROXIMATELY 3 NM CONTAIN AN UNDETERMINED NUMBER OF BUILDINGS. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.</p> <p>25X1A [REDACTED]</p> <p>25X1D [REDACTED]</p> <p><u>ELECTRONICS/COMMUNICATIONS</u></p> <p>YUN-NAN-I AREA, PROB RADIO TRNSM STATION U/C 6.3 NM NNE OF YUN-NAN-I. HILLTOP SITE COMPRISES GROUND PLANE REFLECTOR SCARRING APPROXIMATELY 400 FT IN DIAMETER AND 2 BUILDINGS. NO TRANSMISSION TOWERS OR STICK MASTS OBSERVED.</p> <p>25X1D [REDACTED]</p> <p><u>INDUSTRY</u></p>	2532N 10043E	0555		6-B
25X2				



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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X2				
				
LAN-CHOU AREA, PROBABLE IRON SMELTER U/C 18.5 NM NW OF LAN-CHOU. AREA CONTAINS ONE BLAST FURNACE POSSIBLY COMPLETED, ONE WATER TOWER, AND 9 SUPPORT/STORAGE BUILDINGS COMPLETED, AND 4 OTHER BUILDINGS UNDER CONSTRUCTION. BEDS FOR 3 RAIL SPURS ARE VISIBLE. CONSTRUCTION APPARENTLY HAS BEEN HALTED AND NO RECENT CONSTRUCTION OBSERVED. 	3610N 10327E	0383		3-Z1
25X1D PAI-YIN COPPER PLANT 42 NM NNE OF LAN-CHOU. RAIL-SERVED COPPER COMBINE, APPARENTLY IN FULL OPERATION, COMPRISES ORE CONCENTRATION PLANT, FLOTATION CELLS, ORE THICKENERS, POWER PLANT, PROBABLE ELECTROLYTIC REFINING AREA, INDUSTRIAL EXPLOSIVES PLANT, AND SECURED EXPLOSIVES STORAGE AREA. PAI-YIN EXPLOSIVES PLANT  IMMEDIATELY EAST OF COPPER PROCESSING AREA, CONTAINS 4 LARGE AND NUMEROUS SMALL STORAGE	3633N 10412E	0383	25X1A 	3-C
25X1A				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TANKS, SMALL POWER PLANT, CHEMICAL WORKS, 15 REVETTED BUILDINGS, AND 11 RAILROAD TANK CARS. NUMEROUS CATWALKS OBSERVED BETWEEN BUILDINGS. SECURED EXPLOSIVES STORAGE AREA, 2,800 FT NORTH OF EXPLOSIVES PLANT, CONTAINS 14 RAIL-SERVED REVETTED BUILDINGS. HOUSING AND ADMINISTRATIVE AREA WITH APPROXIMATELY 1,000 BARRACKS-TYPE BUILDINGS OBSERVED SOUTH OF COPPER PROCESSING AREA.				
25X1A [REDACTED] 25X1D [REDACTED]				
PAO-CHI AREA, INDUSTRIAL AREA 2.8 NM WEST OF PAO-CHI. A ROAD- AND RAIL-SERVED INDUSTRIAL AREA CONTAINS AT LEAST ONE LARGE MONITOR-ROOF BUILDING, 7 STORAGE TANKS, AND 21 ASSOCIATED BUILDINGS. CLOUD COVER PRECLUDES A MORE DETAILED DESCRIPTION.	3423N 10705E	0384		9-H
25X1D [REDACTED]			25X1A [REDACTED]	
HU-HSIEN EXPLOSIVES PLANT 4.5 NM SSE OF HU-HSIEN. RAIL-SERVED PLANT CONTAINS APPROXIMATELY 105 BUILDINGS (6 REVETTED). MANY BUILDINGS ARE INTERCONNECTED BY PIPE SYSTEMS. SECURED RAIL-SERVED STORAGE AREA WITH 4 LARGE AND ONE SMALL REVETTED BUILDING AND ONE SMALL ASSOCIATED BUILDING OBSERVED IMMEDIATELY ESE OF PLANT, AND ONE PROBABLE TEST FACILITY OBSERVED IMMEDIATELY SOUTH OF PLANT. A LARGE HOUSING AREA OBSERVED IMMEDIATELY NORTH OF THE PLANT.	3401N 10837E	0384	[REDACTED]	5-C
25X1D [REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
WU-KUNG, AIRCRAFT ENGINE PLANT U/C SOUTH EDGE OF WU-KUNG AIRFIELD. PLANT CONTAINS ENGINE TEST BUILDING WITH 6 TEST CELLS, ASSEMBLY BUILDINGS, MACHINE SHOPS, WORKSHOPS, WAREHOUSES, STORAGE BUILDINGS, AND POWER PLANT. NEW BUILDINGS ADDED SINCE [REDACTED] [REDACTED] INCLUDE ONE MONITOR-ROOF SUBASSEMBLY BUILDING, ONE TRI-BAY ASSEMBLY BUILDING, ONE MULTIWINGED BUILDING, ONE PROBABLE WIDE-BAY ASSEMBLY BUILDING UNDER CONSTRUCTION, ONE UNIDENTIFIED BUILDING UNDER CONSTRUCTION, AND ONE FOUNDATION GOING IN ADJACENT TO PROBABLE ASSEMBLY BUILDING UNDER CONSTRUCTION. CONSTRUCTION MATERIAL SCATTERED THROUGHOUT AREA. NEW TAXIWAY LINKS TRI-BAY ASSEMBLY BUILDING AND RUNWAY. PLANT DOES NOT APPEAR OPERATIONAL. [REDACTED] [REDACTED]	3417N 10815E	0384		13-A
HSING-PING POSSIBLE AIRCRAFT PARTS PLANT THREE NM WSW OF HSING-PING. TWO POSSIBLY ASSOCIATED RAIL-SERVED, SECURED AREAS. THE EASTERN AREA CONTAINS 12 MAJOR AND 4 MINOR MONITOR-ROOF BUILDINGS, A THERMAL POWER PLANT, AND APPROXIMATELY 50 ASSOCIATED BUILDINGS. THE WESTERN AREA CONTAINS 6 MAJOR AND 3 MINOR MONITOR-ROOF BUILDINGS, A STEAM PLANT, AND APPROXIMATELY 20 ASSOCIATED BUILDINGS. HOUSING AREA IMMEDIATELY NORTH OF BOTH PLANTS. BOTH PLANTS APPEAR ACTIVE ALTHOUGH NO SMOKE	3418N 10825E	0384	25X1A [REDACTED]	35

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
FROM STACKS IS VISIBLE. [REDACTED]				
25X1D [REDACTED]				
<u>BASIC SERVICES</u>				
SHANG-HSUAN HPP YEN-KUO HSIA CONSTRUCTION CONTINUES ON THE POWER PLANT. THE ROOF ON THE GENERATOR HALL HAS BEEN	3601N 10315E	0383	25X1A [REDACTED]	30
25X1C EXTENDED SINCE [REDACTED] AND NEWLY INSTALLED CONDUCTOR WIRING FOR A BUS AND 3 OUTGOING POWERLINE CIRCUITS ARE OBSERVED.				
NO WATER TURBULENCE OBSERVED IN POWER PLANT TAILRACE.				
25X1A [REDACTED]				
25X1D [REDACTED]				
LAN-CHOU--LHASA, RAIL LINE UNDER CONSTRUCTION RAILROAD COMPLETED FROM LAN-CHOU IN A WNW DIRECTION TO LIMITS OF PHOTOGRAPHY AT 36-30N 102-34E.	3607N 10325E	0383		29
25X1D [REDACTED]				
PAI-YIN--CHING-YUAN, RR U/C RAILROAD COMPLETED FROM PAI-YIN COPPER COMBINE TO COPPER MINE (36-39N 104-42E).	3635N 10412E	0383		3-C1
25X1D [REDACTED]				
YUNG-CHING HPP LIU-CHIA GORGE CONSTRUCTION APPEARS TO BE CONTINUING, BUT HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.	3558N 10317E	0384	25X1A [REDACTED]	37
25X1D [REDACTED]				
HSIANG-TANG AREA, RAIL LINE COMPLETED SINGLE-TRACK EXTENDS FROM 28-22N	2822N 11556E	0493		14-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
115-56E TO 28-00N 116-17E WHERE CONSTRUCTION ON ROADBED CONTINUES WSW TO 27-55N 116-07E. TWO 3-TRACK SIDINGS WITH LOADING FACILITIES OBSERVED AT 28-17N 115-59E AND 28-01N 116-17E. [REDACTED]				
25X1D LI-CHIA-TU AREA HYDROELECTRIC PWR PLT U/C 2 NM SSE OF LI-CHIA-TU ON FU SHUI (RIVER). DAM, LOCKS, AND HYDROELECTRIC POWER PLANT WITH 8 DISCHARGE GATES ARE UNDER CONSTRUCTION. NO TRANSFORMER YARD OBSERVED. [REDACTED]	2811N 11610E	0493		82
25X1D <u>URBAN COMPLEXES</u> LAN-CHOU COMPLEX COMPLEX 100 PERCENT COVERED BY CLEAR OBLIQUE PHOTOGRAPHY. LARGE URBAN INDUSTRIAL AND TRANSPORTATION CENTER COVERING APPROXIMATELY 70 SQUARE MILES ALONG THE HUANG HO (YELLOW RIVER) CONTAINS AN ALUMINUM PLANT, A LARGE PETROLEUM REFINERY, A CHEMICAL COMBINE, A WATER FILTRATION PLANT, A THERMAL POWER PLANT, NUMEROUS HEAVY AND LIGHT FABRICATION INDUSTRIES, AND A LARGE RAIL FACILITY COMPRISING LOCOMOTIVE AND RAIL CAR REPAIR SHOPS AND 2 CLASSIFICATION YARDS WITH AN UNDETERMINED NUMBER OF CARS. THERMAL POWER PLANT, CHEMICAL COMBINE, AND PETROLEUM REFINERY APPEAR ACTIVE. [REDACTED]	3602N 10346E	0383	25X1A [REDACTED]	3-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>HSI-AN COMPLEX</p> <p>COMPLEX, APPROXIMATELY 45 SQ MI IN AREA, 80 PERCENT COVERED BY HAZY, OBLIQUE PHOTOGRAPHY, COMPRISES 2 RAIL CLASSIFICATION YARDS (ONE IN NE SECTOR OF TOWN WITH AN ESTIMATED 150 UNIDENTIFIED RAIL CARS AND THE OTHER IN THE WNW SECTOR WITH REPAIR SHOPS AND AN ESTIMATED 100 UNIDENTIFIED RAIL CARS), AMMUNITION PLANT WITH STORAGE AREA, UNIVERSITY, LARGE THERMAL POWER PLANT IN WESTERN SECTOR OF COMPLEX, PROBABLE AIR FORCE TRAINING SCHOOL IMMEDIATELY EAST OF HSI-AN AIRFIELD WITH AT LEAST 4 AIRCRAFT MOCK-UPS, POL STORAGE AREA, NUMEROUS GOVERNMENTAL, COMMERCIAL, AND RESIDENTIAL-TYPE BUILDINGS, AND SEVERAL HEAVY AND LIGHT INDUSTRIES.</p> <p>25X1A [REDACTED]</p> <p>25X1D [REDACTED]</p>	3417N 10857E	0384	25X1A [REDACTED]	3

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO AP-
PARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION.
THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE
MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST
ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS
NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE
DETERMINED ARE LISTED UNDER THIS SECTION.

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Target		Coordinates	WAC	Target Numbers	
				BE	NPIC
-CHINA-					
<u>MILITARY INSTALLATIONS</u>				25X1A	
X1D	HSING-PING WAREHOUSE AREA	3419N 10831E	0384		35-A
<u>ELECTRONICS/COMMUNICATIONS</u>					
1D	HSIEN-YANG RADIO COMMUNICATIONS STATION	3423N 10837E	0384		4-A
<u>INDUSTRY</u>					
D	HSI-AN AIRCRAFT ENGINE PLANT	3423N 10859E	0384		3-B
1D	FENG-CHENG AREA, COAL MINING ACTIVITY	2817N 11545E	0493		74-A
D	FENG-CHENG, EXPLOSIVES PLANT	2819N 11546E	0493		74
1D	NAN-CHANG A/C REPAIR & ASSEMBLY PLANT	2838N 11555E	0493		25-D
D	SAN-MING IRON AND STEEL PLANT	2616N 11737E	0498		67-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<u>BASIC SERVICES</u>				
CHING-YUAN AREA, RAILROAD BRIDGE U/C [REDACTED]	3638N 10436E	0383	25X1A	23
HSI-AN THERMAL POWER PLANT 3 HU-HSIEN [REDACTED]	3402N 10837E	0384	[REDACTED]	5-A
<u>URBAN COMPLEXES</u>				
NAN-CHANG COMPLEX [REDACTED]	2841N 11553E	0493	[REDACTED]	25
SAN-MING COMPLEX [REDACTED]	2615N 11737E	0498	[REDACTED]	67

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-CHINA-</p> <p><u>MILITARY INSTALLATIONS</u></p> <p>CHING-YUAN AREA, MILITARY AND STORAGE AREA</p> <p>1D [REDACTED]</p> <p>LIN-HSIA AREA, BARRACKS AREA</p> <p>D [REDACTED]</p> <p>MI-TU ARMY BARRACKS</p> <p>A [REDACTED]</p> <p>D [REDACTED]</p> <p>HSIA-KUAN BARRACKS & HQ 42 INFANTRY DIVISION</p> <p>1A [REDACTED]</p> <p>D [REDACTED]</p> <p>TA-LI HEADQUARTERS 14TH ARMY</p> <p>A [REDACTED]</p> <p>1D [REDACTED]</p> <p><u>ELECTRONICS/COMMUNICATIONS</u></p> <p>LAN-CHOU AIRFIELD, POSS COMMO STATION</p> <p>D [REDACTED]</p> <p>LAN-CHOU ELECTRONICS SITES</p> <p>1D [REDACTED]</p>	<p>3642N 10448E</p> <p>3533N 10308E</p> <p>2520N 10029E</p> <p>2536N 10012E</p> <p>2542N 10009E</p> <p>3602N 10353E</p> <p>3604N 10352E</p>	<p>0383</p> <p>0384</p> <p>0555</p> <p>0555</p> <p>0555</p> <p>0383</p> <p>0383</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>22-C</p> <p>6-A</p> <p>15</p> <p>22</p> <p>22-A</p> <p>1-A1</p> <p>1-A</p>

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25X1D

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<u>INDUSTRY</u>				
CHING-YUAN AREA, MINING CAMP [REDACTED]	3642N 10449E	0383		22-B
<u>URBAN COMPLEXES</u>				
CHING-CHIANG COMPLEX [REDACTED]	2805N 11531E	0493	25X1A [REDACTED]	22-B

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THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II, AND
III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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APPENDIX

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on difference WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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